Title (en)

Internally cooled glass gob deflector and method of transferring gobs using said deflector

Title (de)

Intern gekühlte Umlenkrinne und Methode für die Zuführung von Glasposten

Title (fr)

Goulotte refroidie de l'intérieur pour paraison en verre et procédé de distributions de paraisons

Publication

EP 0934907 A1 19990811 (EN)

Application

EP 99100749 A 19990116

Priority

US 941698 A 19980120

Abstract (en)

A deflector assembly for conveying gobs of molten glass to a glass forming machine, the deflector assembly having a longitudinally extending deflector (10) formed from a suitable metallic material by casting with a cross-sectional configuration of a downwardly facing U. The deflector (10) has a cooling passage (14) formed internally of the metallic material and extending therethrough, the cooling passage being formed along the centerline of the deflector and adjacent to a bight of the U. The deflector assembly further comprises a thin-walled tube (16) inserted into the cooling passage (14) of the deflector, the thin-walled tube extending through the deflector, and a coolant is circulated through the thin-walled tube to thereby cool the deflector.

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